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JUL 29 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alan Gatherer et al.  
Serial No: 10/032,859  
Filed: 12/28/2001  
Art Unit: 2133  
Examiner: E. Abraham  
Docket No.: TI-32753  
Conf. No.: 7120  
Customer No.: 23494

**CERTIFICATION OF FACSIMILE TRANSMISSION**

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Date

**FACSIMILE COVER SHEET**

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET (1 SHEET)</b>	<input checked="" type="checkbox"/> <b>AMENDMENT</b> (6 Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT
<input type="checkbox"/> DECLARATION	<input type="checkbox"/> NOTICE OF APPEAL
<input type="checkbox"/> ASSIGNMENT	<input type="checkbox"/> APPEAL
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE
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<input type="checkbox"/> CONTINUATION APP'N	<input checked="" type="checkbox"/> Replacement Dwg - Figure 2e
<input type="checkbox"/> DIVISIONAL APP'N	
<b>NAME OF INVENTOR(S):</b> Alan Gatherer et al.	
<b>TITLE OF INVENTION:</b> Cascade Map Decoder and Method	
<b>TI FILE NO.:</b> <b>TI-32753</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
<b>FAXED: 07/29/2005</b> <b>DUE: 07/29/2005</b> <b>ATTY/SECY: CHH/gs</b>	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.: 10/032,859</b> <b>Filing Date: 12/28/2001</b> <b>Conf. No.: 7120</b>	

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Appl.No.: 10/032,859  
Applicant: Gatherer et al  
Filed: December 28, 2001  
TC/AU: 2133  
Examiner: Abraham

Confirmation No.: 7120

Docket: TI-32753  
Cust.No.: 23494

### AMENDMENT

Commissioner for Patents  
P.O.Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Office Action mailed April 29, 2005 applicants hereby request an extension of time in which to respond (fee transmittal enclosed) and amend as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper.

Remarks/Arguments begin on page 6 of this paper.

An Appendix including a replacement sheet of drawing figures is attached following page 6 of this paper.